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PTO/SB/05 (2/98)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(h)

Attorney Docket No.	02578.0006.00US00
First Named Inventor or Application Identifier	Scott A. Chalmers and Randall S. Geels
Title	METHOD AND APPARATUS FOR HIGH-SPEED THICKNESS MAPPING OF PATTERNED THIN FILMS
Express Mail Label No.	EL 557885648US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |  |  |
|--|--|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>15</u> ]<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claims</li><li>- Abstract of the Disclosure</li></ul> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>4</u> ]</p> <p>Oath or Declaration [Total Pages <u>    </u> ]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 17 completed)<br/>[Note Box 5 below]</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named<br/>in the prior application, see 37 CFR 1.63(d)(2) and<br/>1.33(b).</p> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above<br/>copies</p> |
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**ACCOMPANYING APPLICATION PARTS**

- |  |  |
|--|--|
| 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))        |  |
| 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney   |
| 9. <input type="checkbox"/> English Translation Document (if applicable)         |  |
| 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449     | <input type="checkbox"/> Copies of IDS Citations   |
| 11. <input type="checkbox"/> Preliminary Amendment                               |  |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)       |  |
| 13. <input type="checkbox"/> *Small Entity Statement(s)                          | <input type="checkbox"/> Statement filed in prior application, Status still proper and desired |

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

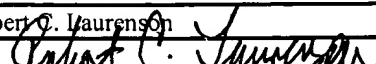
**14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior Application Information: Examiner: Group/Art Unit:

**15. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 22930 or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

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Name (Print/Type)	Robert C. Laurenson	Registration No. (Attorney/Agent)	34,206		
Signature		Date	July 6, 2000		

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07-07-00

Hewrey Docket No. 02578.0006.00US00

Express Mail No.: EL557885648US

FORM PTO-1082

## HOWREY SIMON ARNOLD &amp; WHITE, LLP

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**Box Patent Application**

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of **Scott A. Chalmers and Randall S. Geels** for **METHOD AND APPARATUS FOR HIGH-SPEED THICKNESS MAPPING OF PATTERNED THIN FILMS**.

Also, enclosed are:

1. Utility Patent Application Transmittal
2. Utility Application
3. Drawings
4. Reply Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	46-20 =	26
INDEP. CLAIMS	4-3 =	1
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$ 345.00	OR		\$ 0.00
x 9 =	234.00	OR	x 18 =	0.00
x 39 =	39.00	OR	x 78 =	0.00
+ 130 =	130.00	OR	+ 260 =	0.00
TOTAL	\$ 748.00	OR	TOTAL	\$0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

HOWREY SIMON ARNOLD &amp; WHITE, LLP



Robert C. Laurenson, Reg. No. 34,206

Date: July 6, 2000